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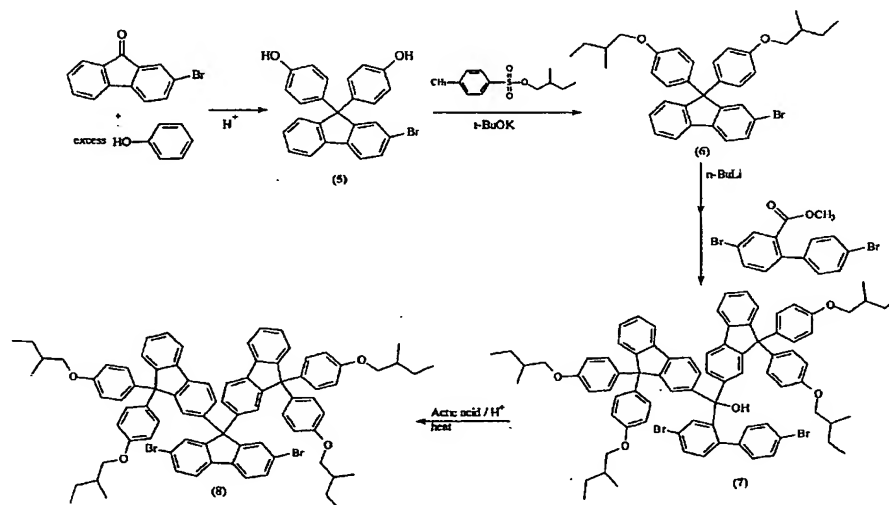
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(54) Title: ORGANIC ELECTROLUMINESCENT POLYMER HAVING 9,9-DI(FLUORENYL)-2,7-FLUORENYL UNIT AND ORGANIC ELECTROLUMINESCENT DEVICE MANUFACTURED USING THE SAME



(57) Abstract: Disclosed herein is an organic electroluminescent polymer having 9,9-di(fluorenyl)-2,7-fluorenyl unit and an electroluminescent device using the same. Specifically, the current invention provides an organic electroluminescent polymer having 9,9-di(fluorenyl)-2,7-fluorenyl unit, which can be used as a blue electroluminescent polymer and host material by introducing the substituted fluorenyl group at the 9-position of fluorene, and an electroluminescent device using the electroluminescent polymer. The electroluminescent polymer is applicable as a host material for highly pure blue, green and red, having high solubility, high heat stability and high quantum efficiency.



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